

09/633,837

Docket No. GSI.7347 DIV

09/633,837



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

**PATENT NUMBER:** 6,831,936  
**ISSUED:** December 14, 2004  
**NAME OF PATENTEE:** GSI Lumonics Corporation  
**TITLE OF INVENTION:** PULSE CONTROL IN LASER SYSTEMS

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Certificate  
FEB 16 2005  
of Correction

**REQUEST FOR CERTIFICATE OF CORRECTION OF PATENT  
FOR APPLICANT'S MISTAKE (37 CFR 1.323)**

1. It is noted that errors appear in this patent of a

☒ clerical and

☐ typographical

☐ minor

nature or character, as more fully described below. They occurred in good faith. Correction thereof does not involve such changes in the patent as would constitute new matter or would require re-examination. A certificate of correction is requested.

I hereby certify that this paper (along with any paper referred to as being attached or enclosed) is being deposited with the United States Postal Service on the date shown below with sufficient postage as first class mail in an envelope addressed to the Commissioner of Patents and Trademarks, P.O. Box 1450, Alexandria, VA 22313-1450

Meghan H. Carr

Date:

02/09/05

Page 1 of 2

02/14/2005 YPOLITE2 00000004 6831936

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FEB 17 2005

2. Attached hereto, in duplicate, is Form PTO-1050, with at least one copy being suitable for printing.

NOTE: Form PTO-1050, using the column and line number in the printed patent, should be used exclusively, regardless of the length or complexity of the subject matter. MPEP S 1485.

NOTE: The patent grant should be retained by the patentee. The PTO does not attach the certificate of correction to the patentee's copy of the patent. The patent grant will be returned to the patentee if submitted. MPEP S 1485.

3. The exact page and line number where the errors occur in the application file are:

NOTE: This information should be identified in this request, however, on Form PTO-1050, only the column and line number in the printed patent should be used. MPEP S 1485.

Replace sheets 1-3 of the drawings with the attached sheets 1-3.

4. Please send the Certificate to

Name: Gauthier and Connors, LLP

Address: 225 Franklin Street, Suite 3300  
Boston, MA 02110

5. Please pay the fee of \$100.00, as required by 37 CFR 1.20(a), as follows:


☒ Enclosed is a check for \$100.00.

☐ Charge Deposit Account \_\_\_\_\_ sum of \$100.00.  
A duplicate of this request is attached.

Reg. No.:35,192

Tel. No.: (617) 426-9180  
Extension 111

SIGNATURE OF ATTORNEY

  
\_\_\_\_\_  
William E. Hilton  
Gauthier & Connors, LLP  
225 Franklin Street, Suite 3300  
Boston, MA 02110

**UNITED STATES PATENT AND TRADEMARK OFFICE**

**CERTIFICATE OF CORRECTION**

**PATENT NO:** 6,831,936  
**DATED:** December 14, 2004  
**INVENTOR(S):** Donald V. Smart

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Replace sheets 1-3 of the drawings with the attached sheets 1-3.

**MAILING ADDRESS OF SENDER:**

William E. Hilton  
Gauthier & Connors LLP  
225 Franklin Street, Suite 3300  
Boston, MA 02110

**PATENT NO. 6,831,936**

**FEB 17 2005**

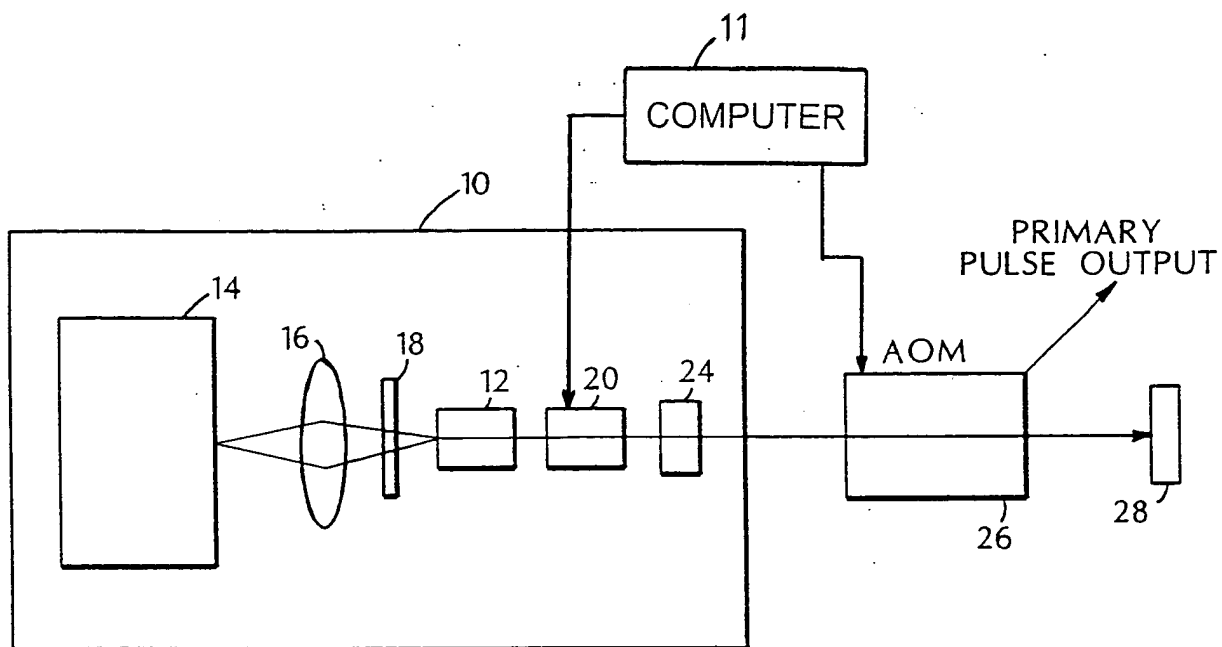


FIG. 1

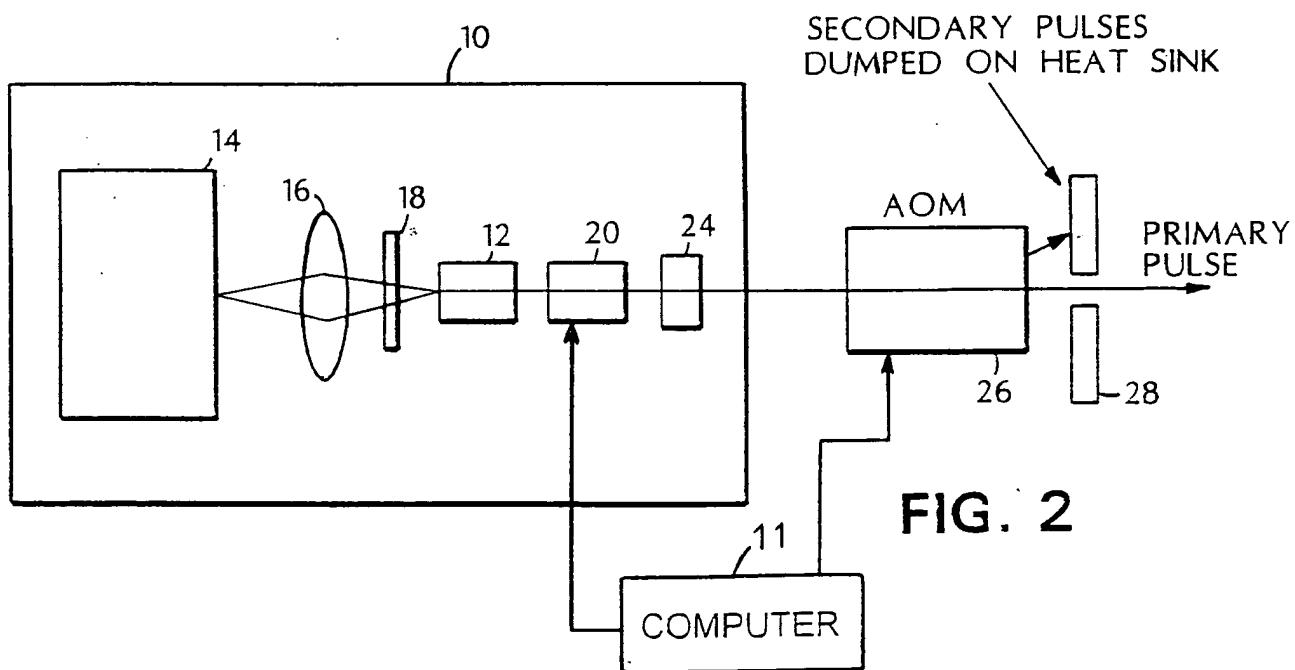


FIG. 2

# DYNAMIC PULSE WIDTH CONTROL

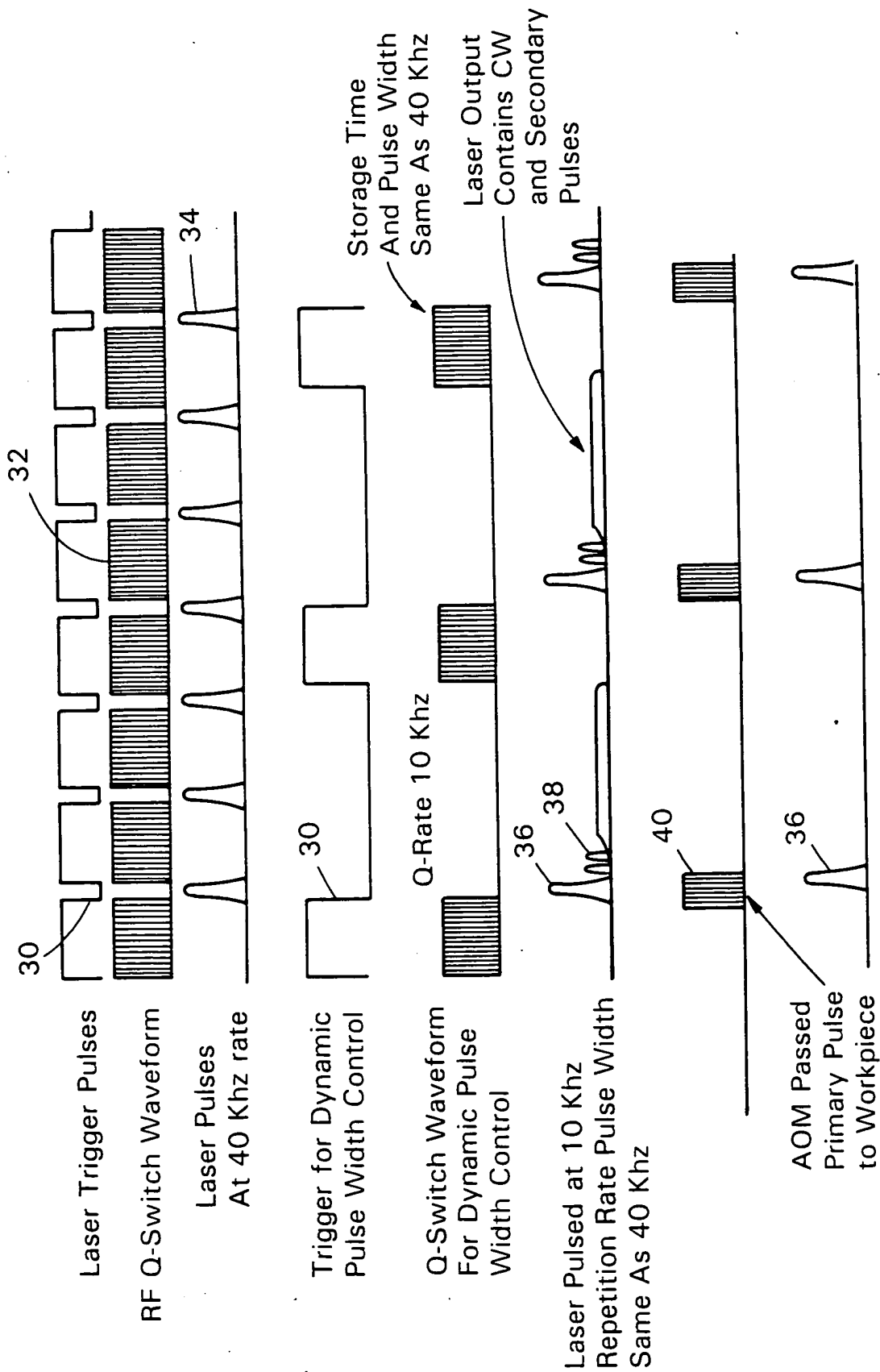
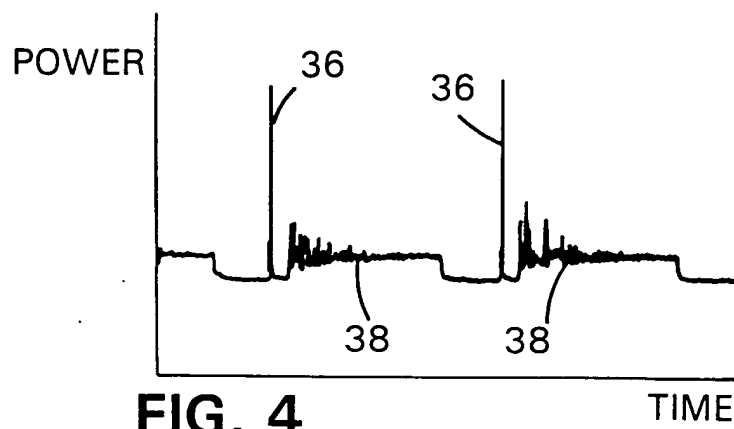
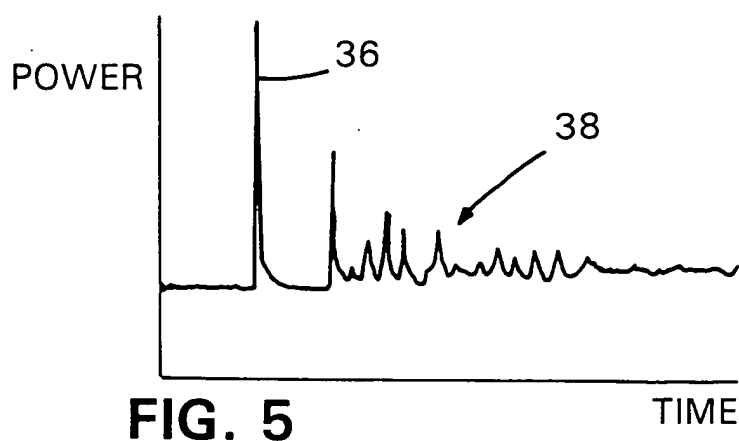
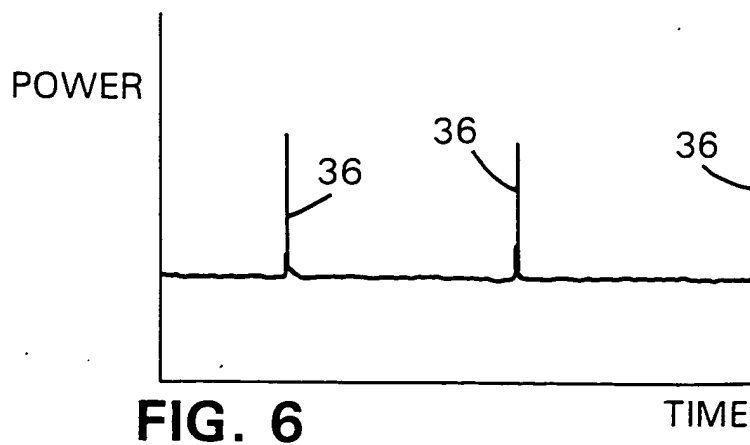
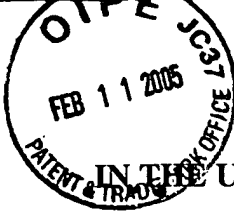


FIG. 3

**FIG. 4****FIG. 5****FIG. 6**



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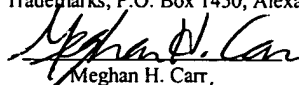
**REQUEST FOR CERTIFICATE OF CORRECTION  
OF PATENT FOR PTO MISTAKE (37 CFR 1.322(a))**

1. Attached, in duplicate, is Form PTO-1050, with at least one copy being suitable for printing.
2. The exact page and line number where the errors are shown correctly in the application file are:

In claim 40, last line of the claim, delete "Pulse" and replace with "pulse".

---

I hereby certify that this paper (along with any paper referred to as being attached or enclosed) is being deposited with the United States Postal Service on the date shown below with sufficient postage as first class mail in an envelope addressed to the Commissioner of Patents and Trademarks, P.O. Box 1450, Alexandria, VA 22313-1450

  
Meghan H. Carr

Date: 02/09/05

FEB 17 2005

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